

Figure 1

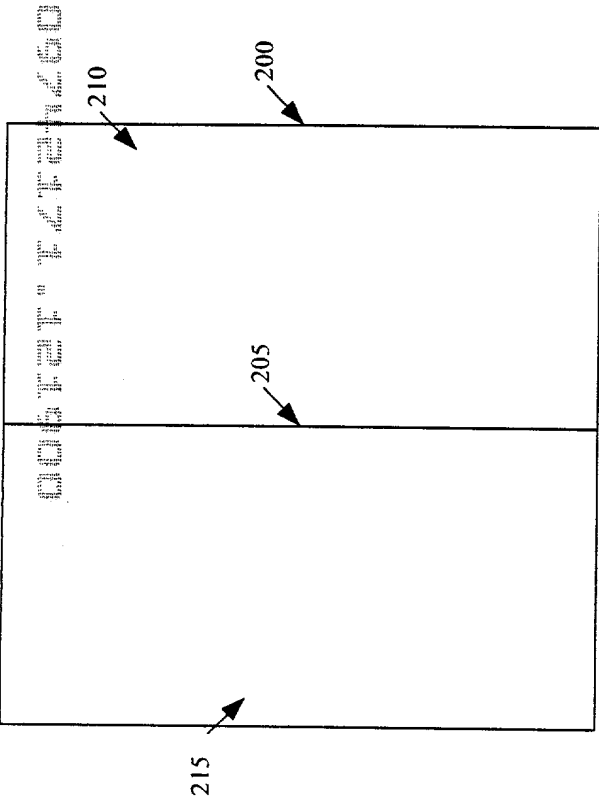


Figure 2

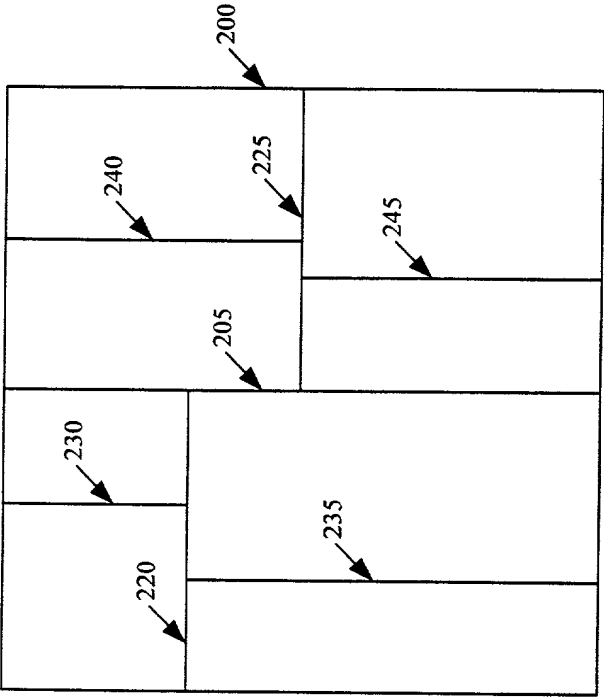


Figure 3

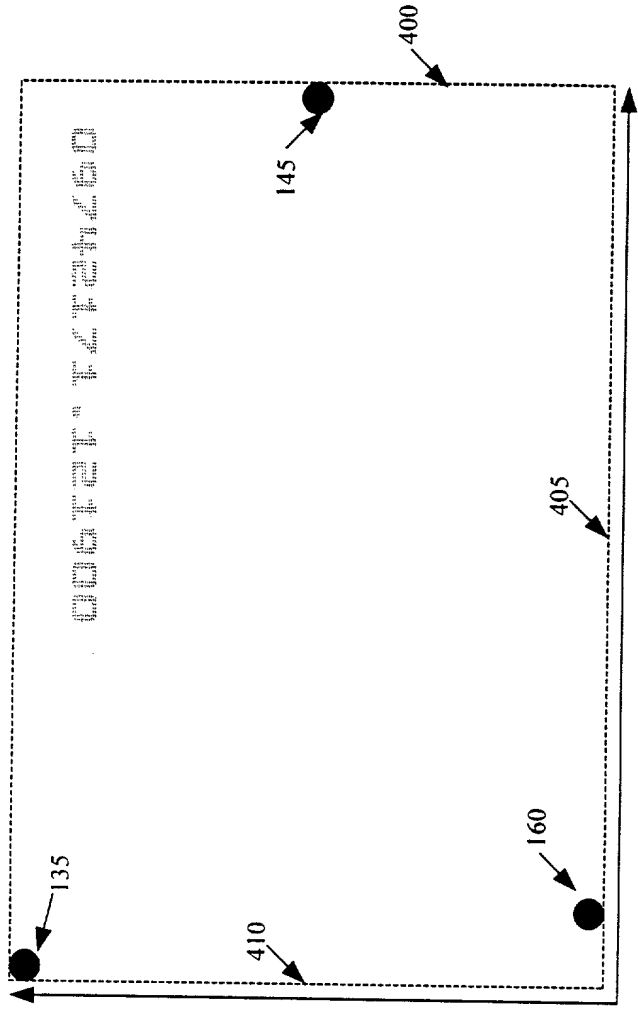


Figure 4

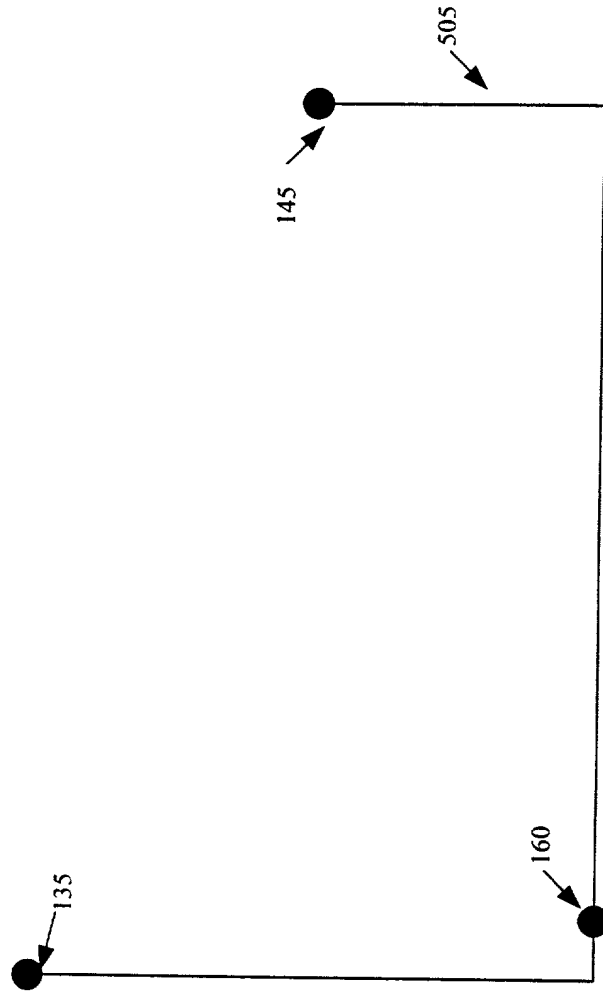


Figure 5

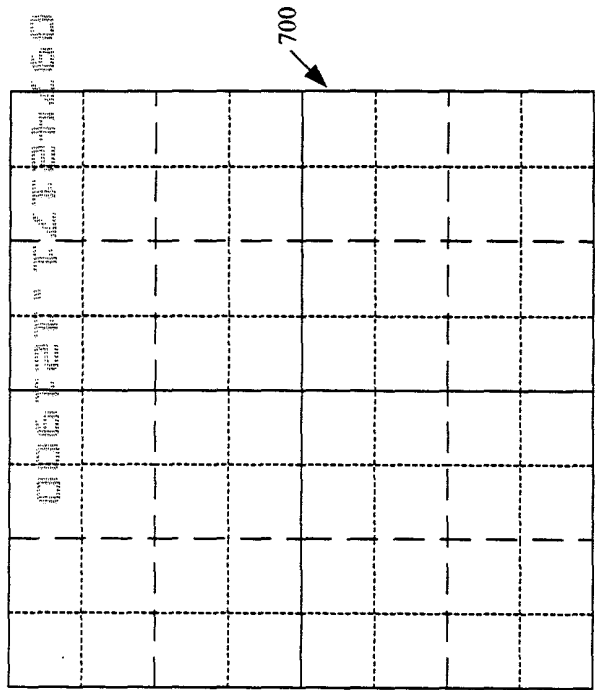


Figure 7

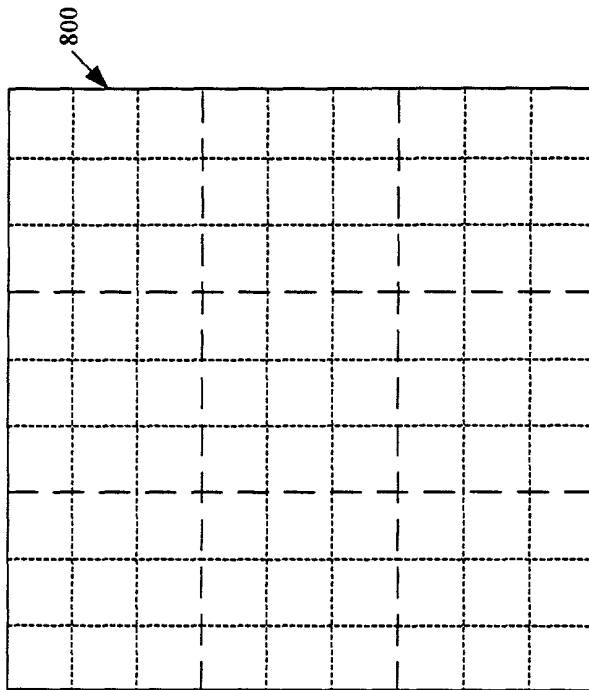


Figure 8

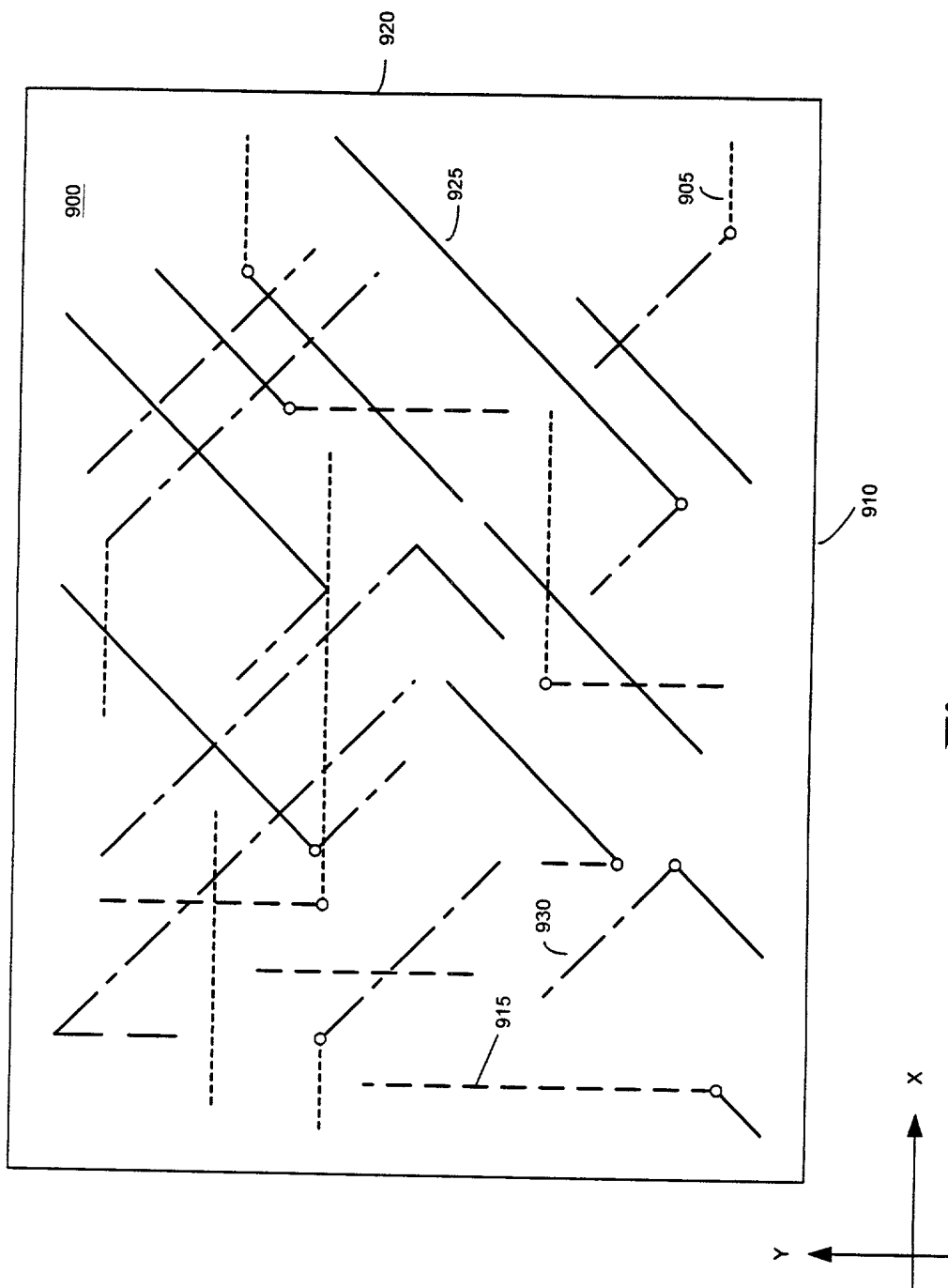


Figure 9

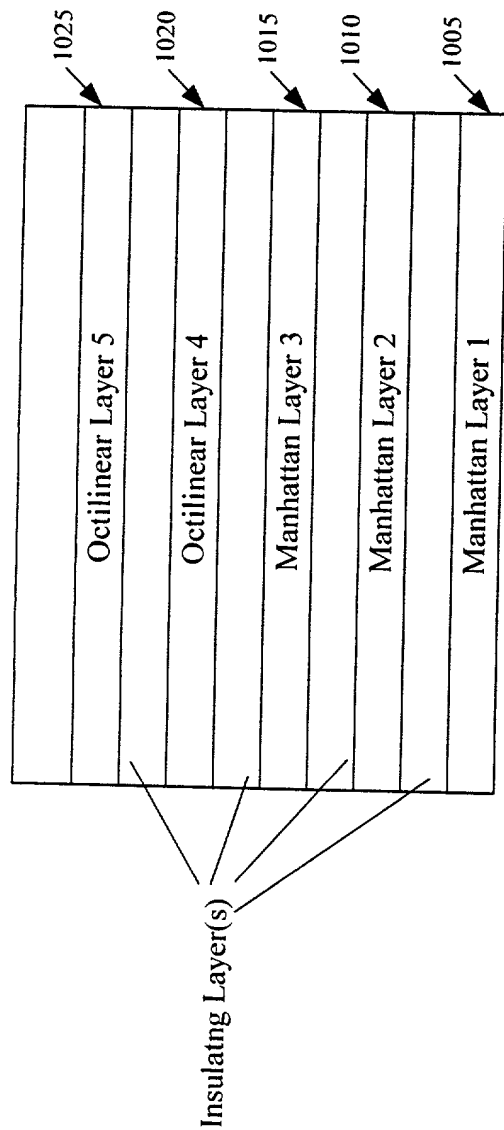


Figure 10

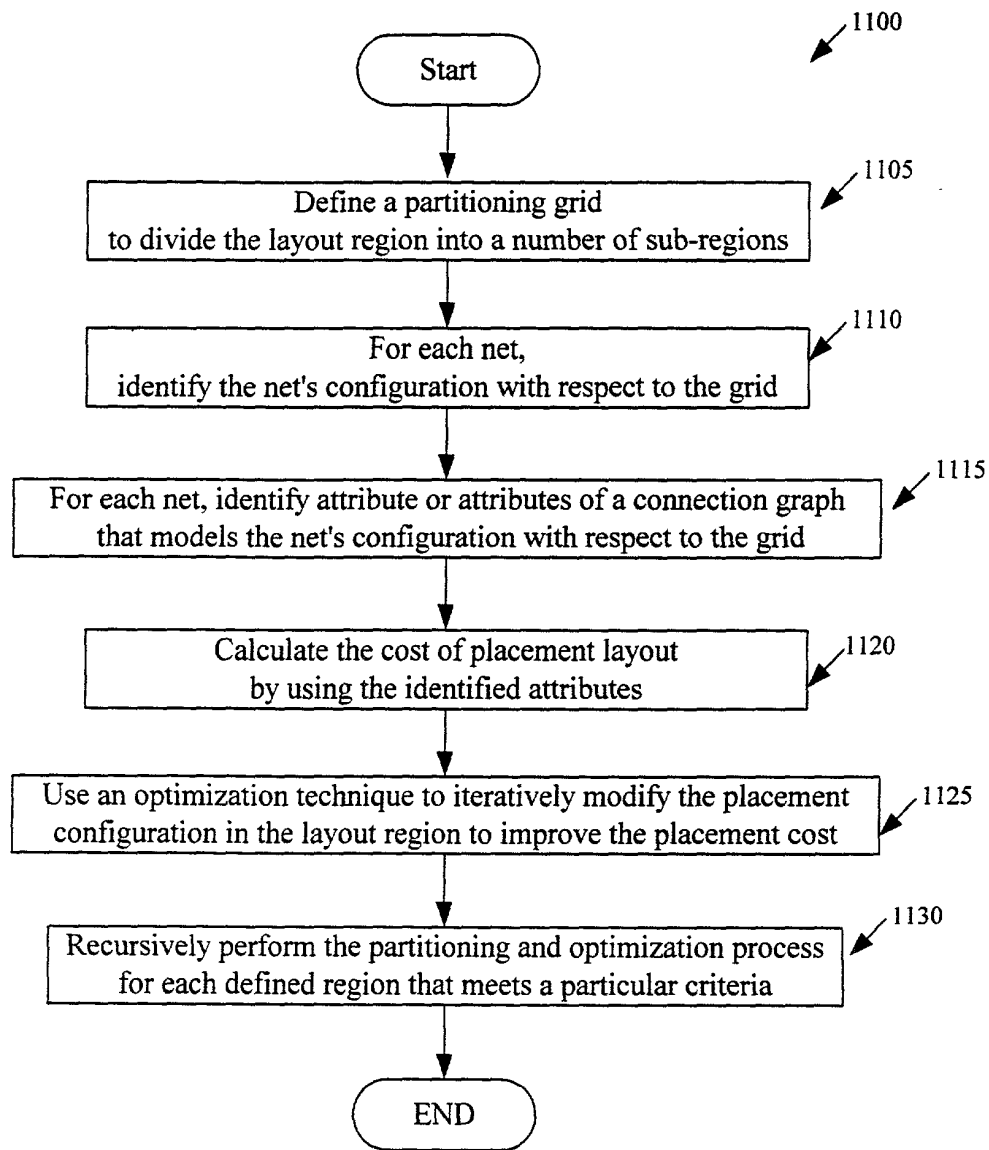


Figure 11

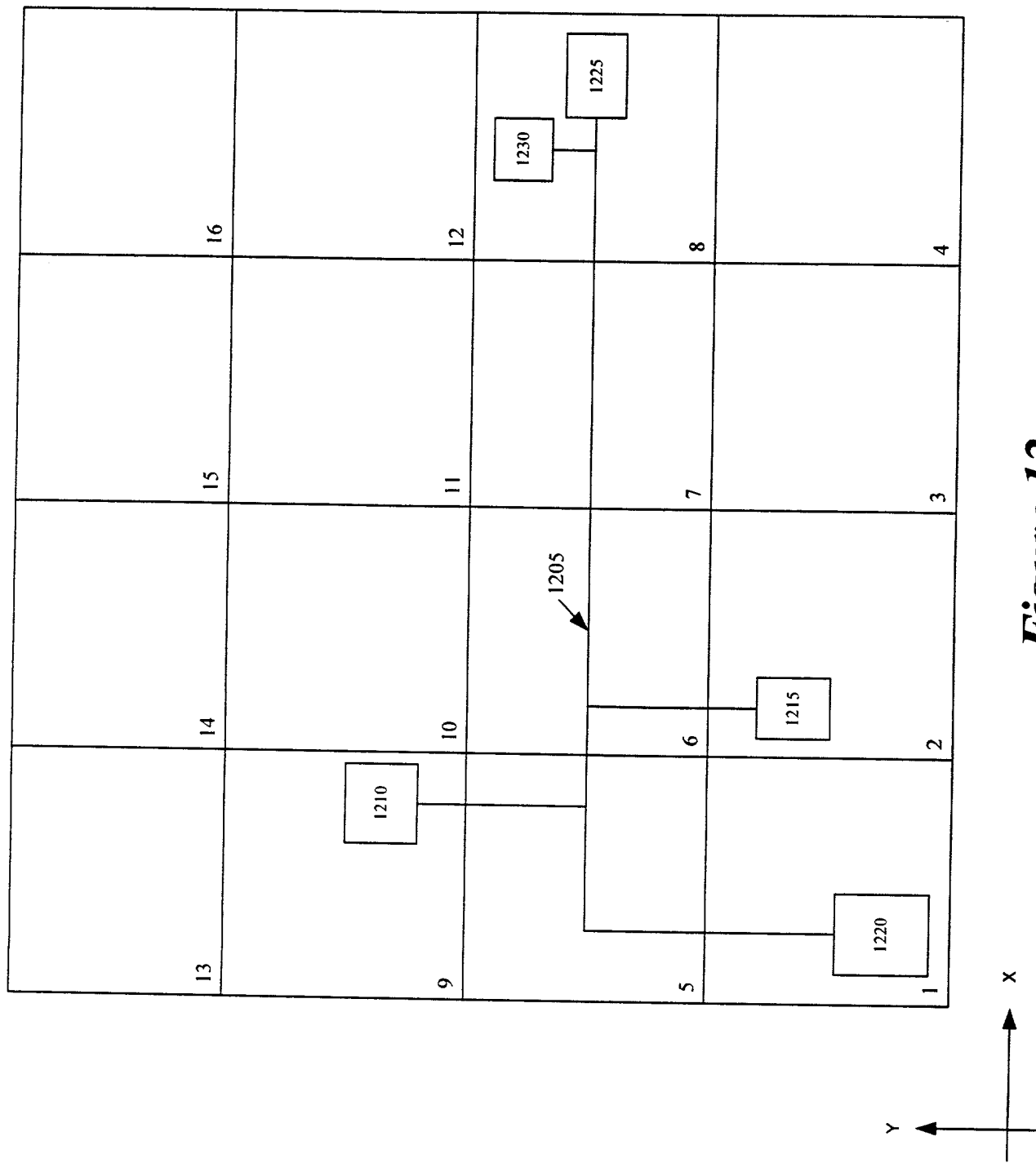


Figure 12

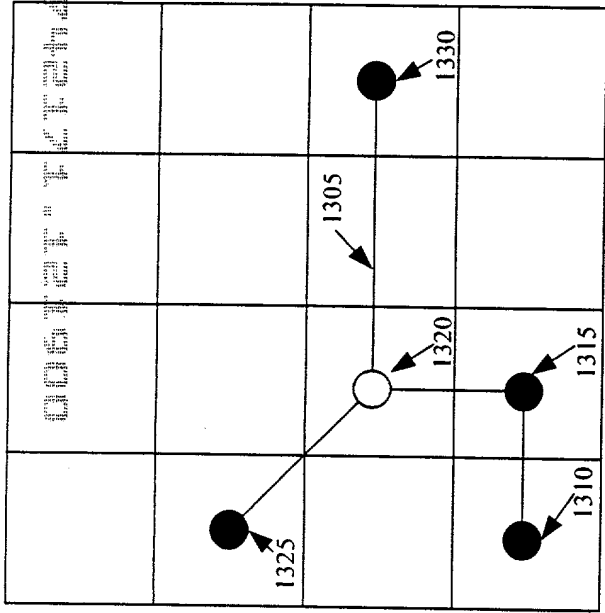


Figure 13

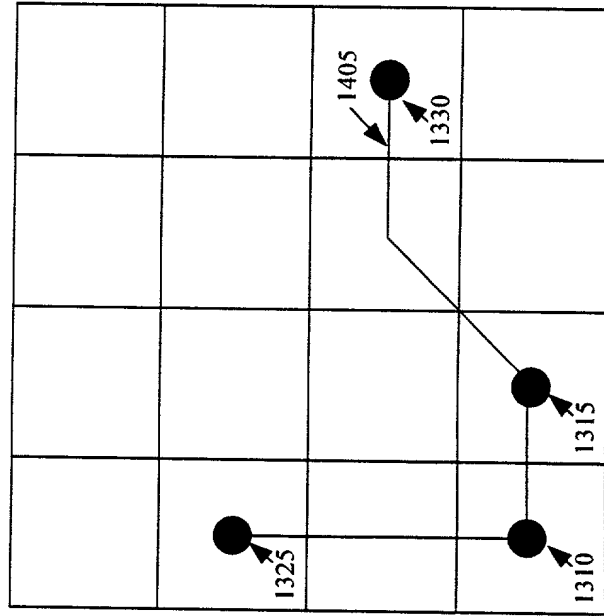


Figure 14

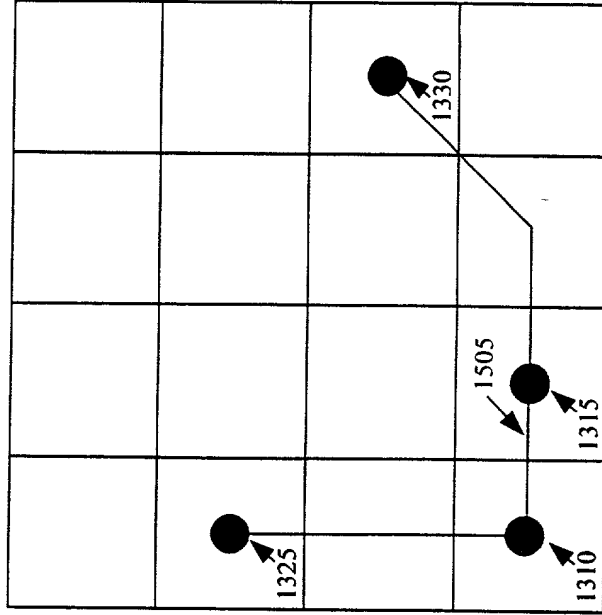


Figure 15

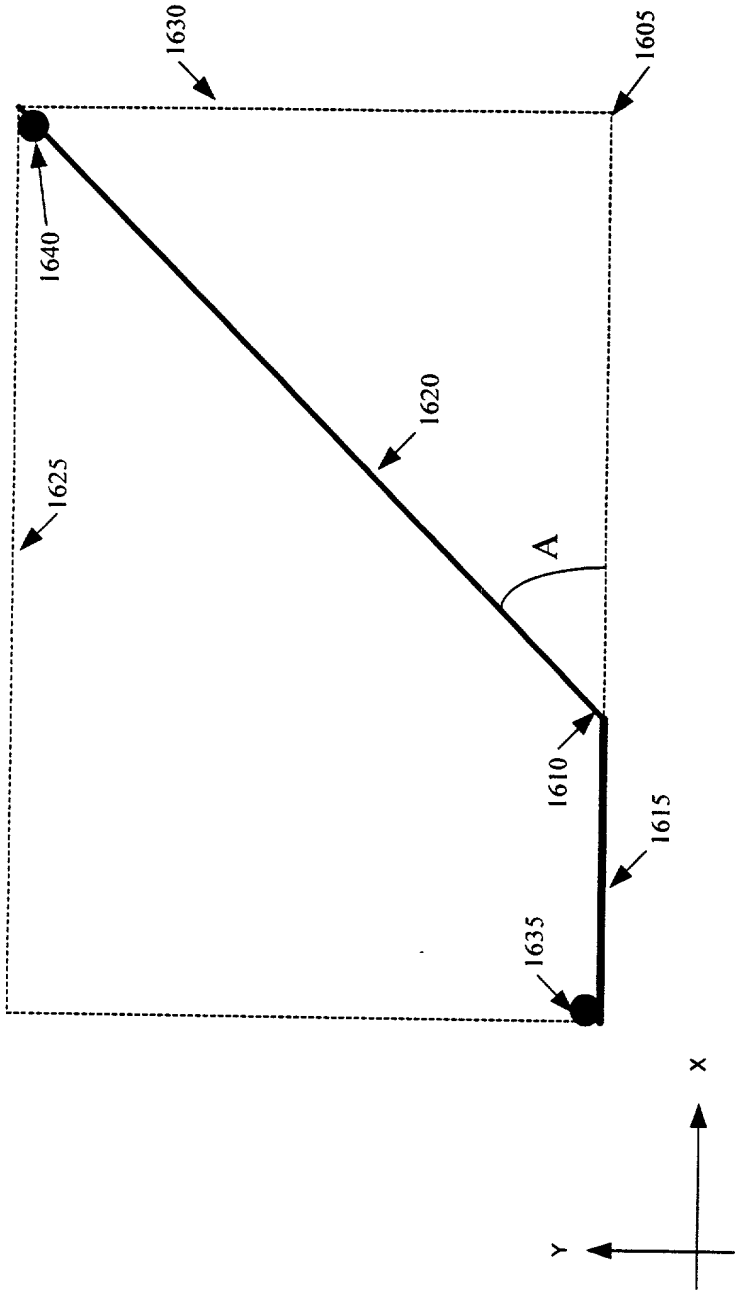
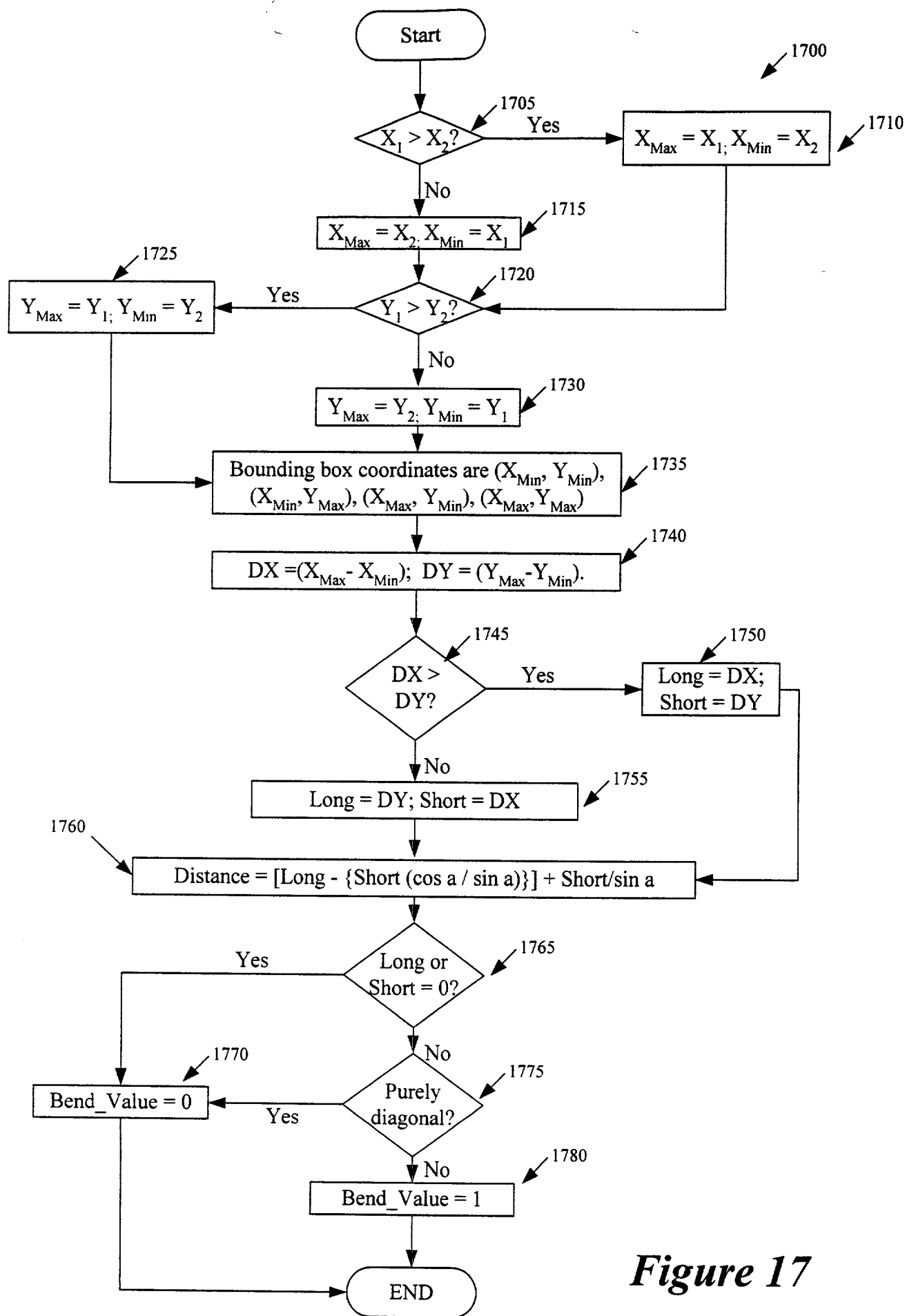


Figure 16



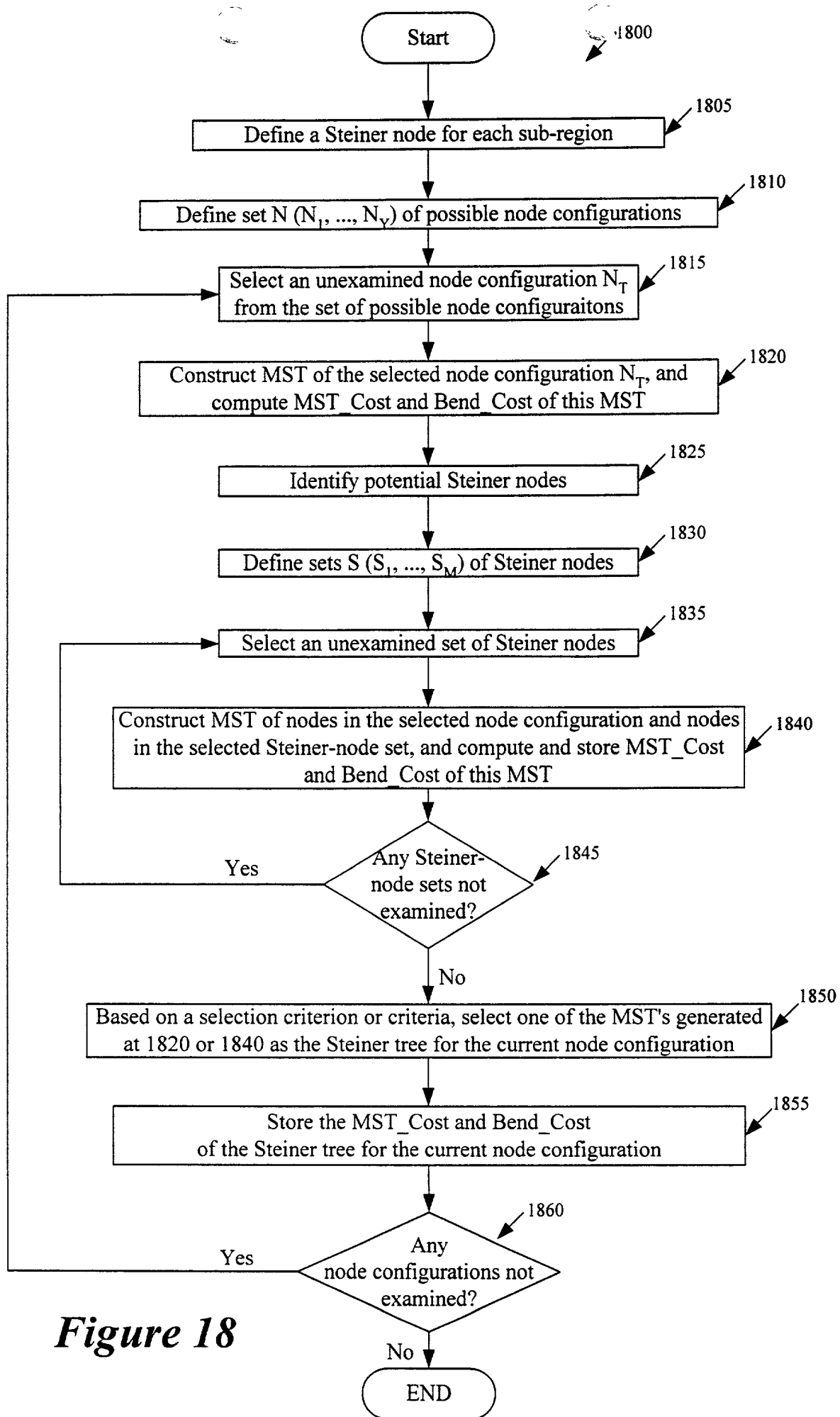


Figure 18

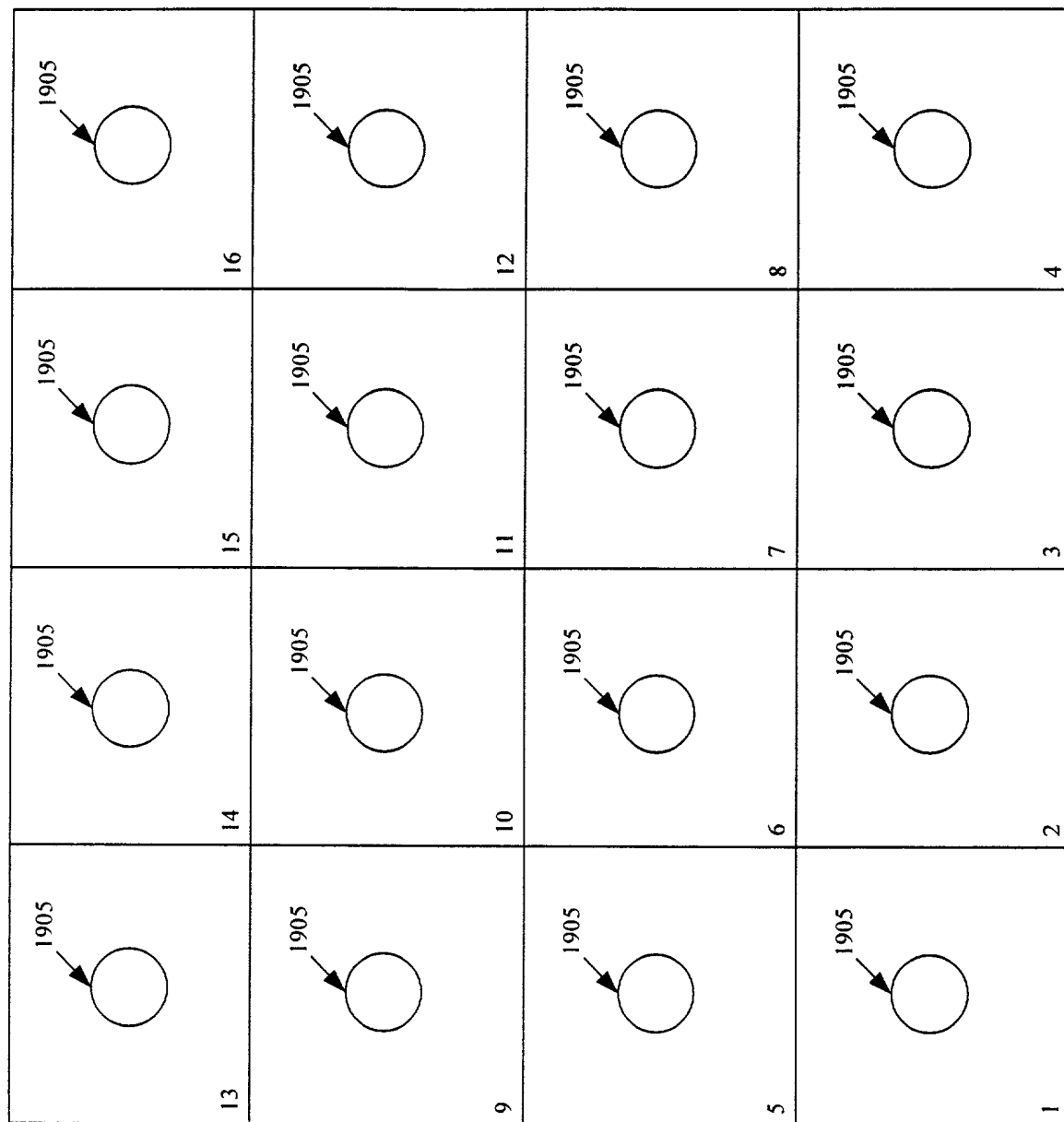


Figure 19

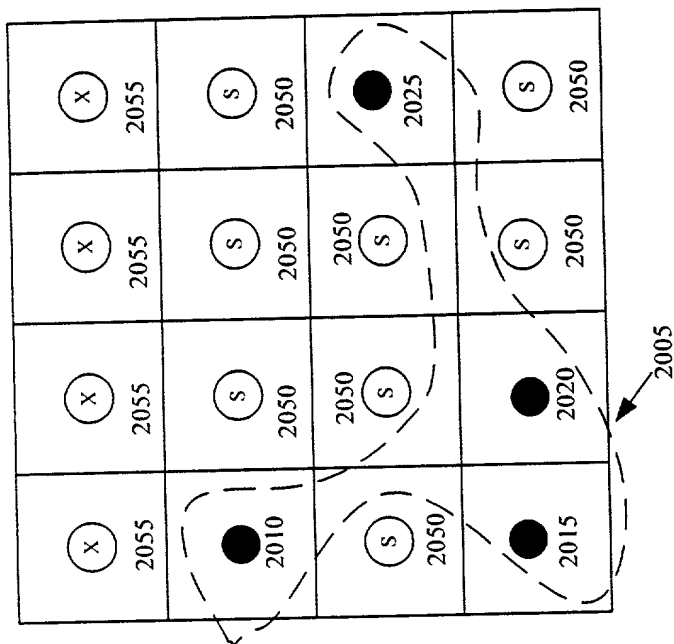


Figure 20

Figure 21

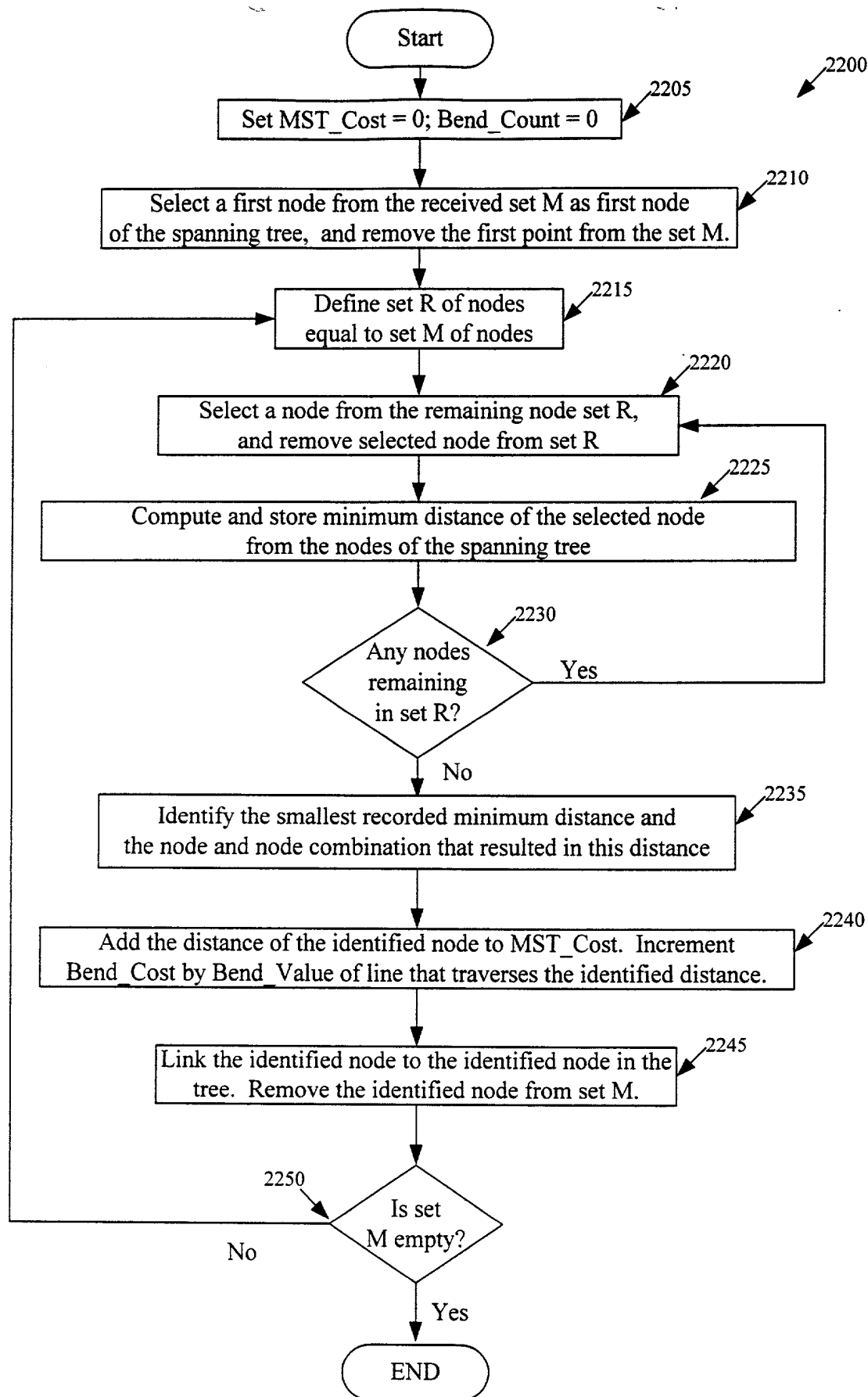


Figure 22

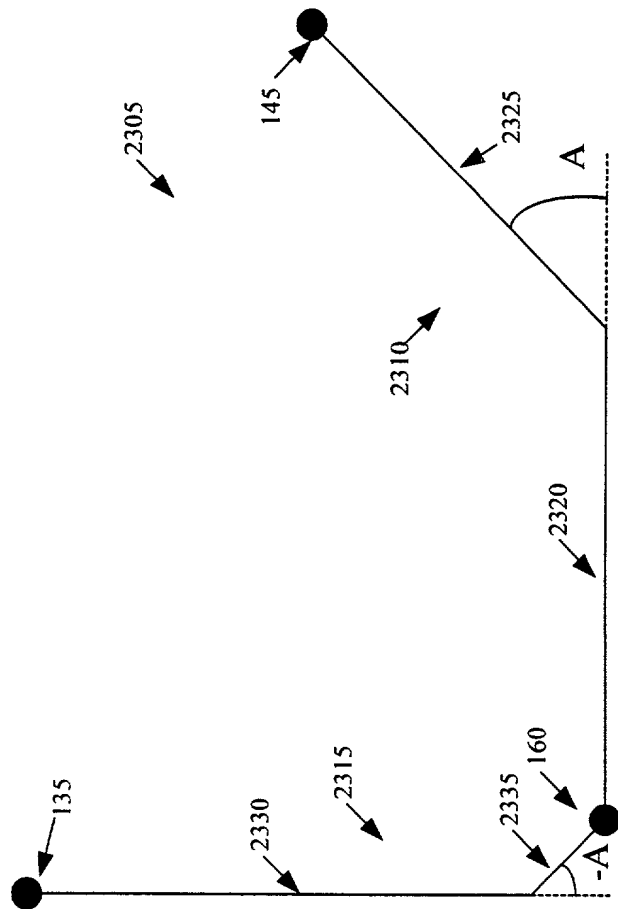


Figure 23

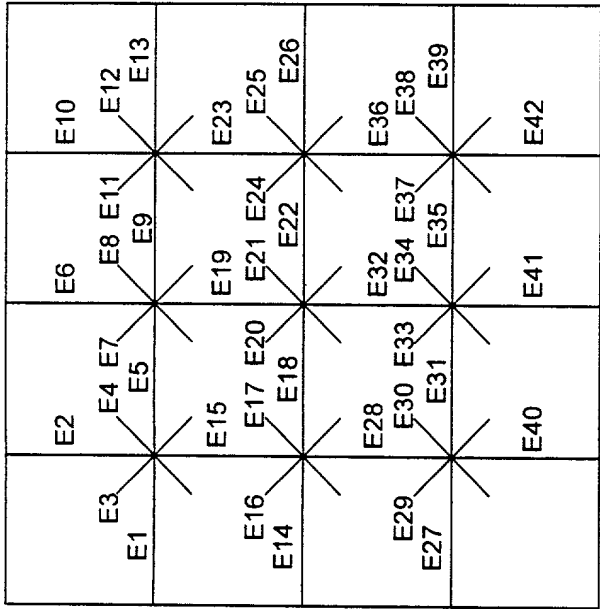


Figure 24

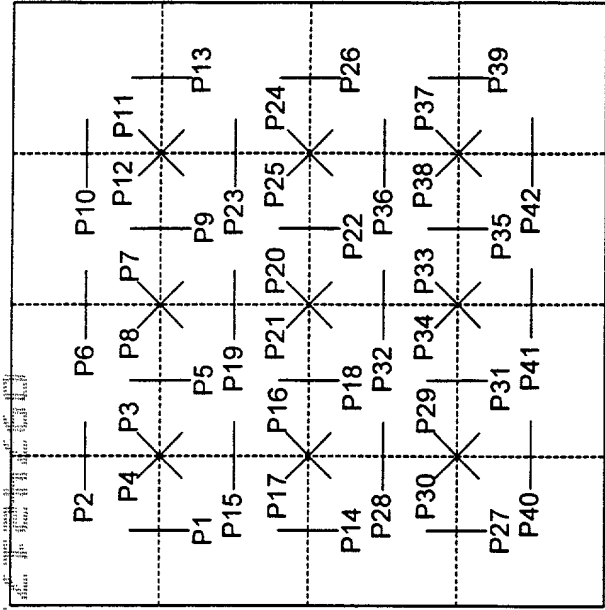


Figure 25

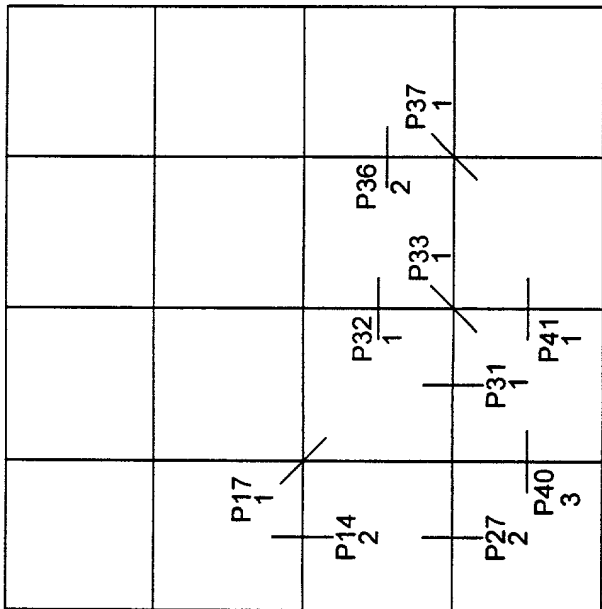


Figure 26

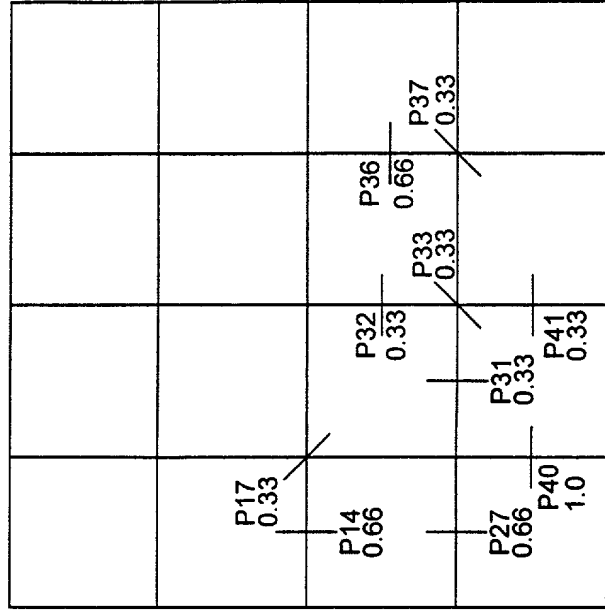


Figure 27

E14 2	E17 1	E32 1	E36 2
E27 2	E31 1	E33 1	E37 1
E40 3	E41 1		

Figure 28

E14 0.66	E17 0.33	E32 0.33	E36 0.66
E27 0.66	E31 0.33	E33 0.33	E37 0.33
E40 1.0	E41 0.33		

Figure 29

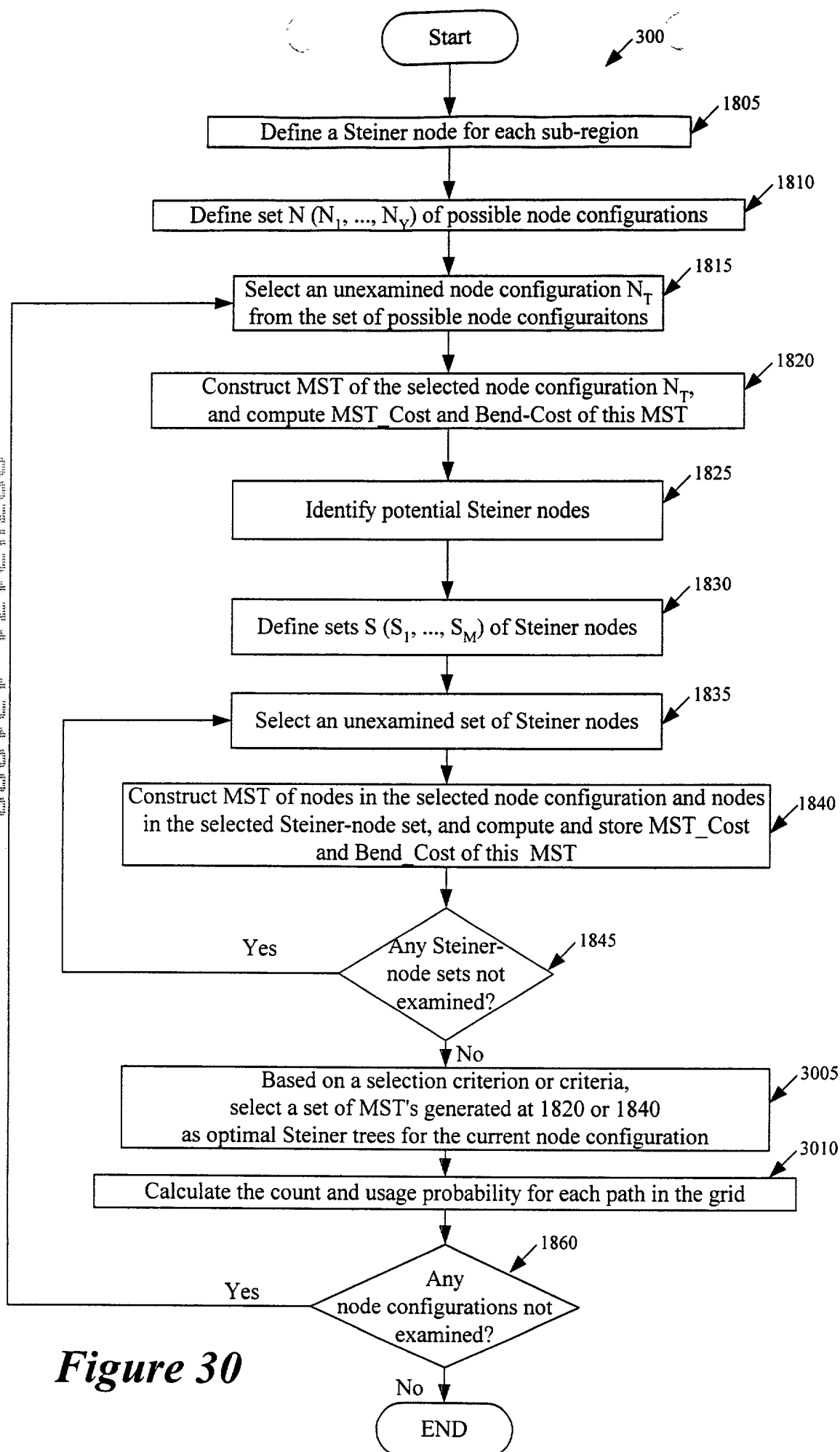
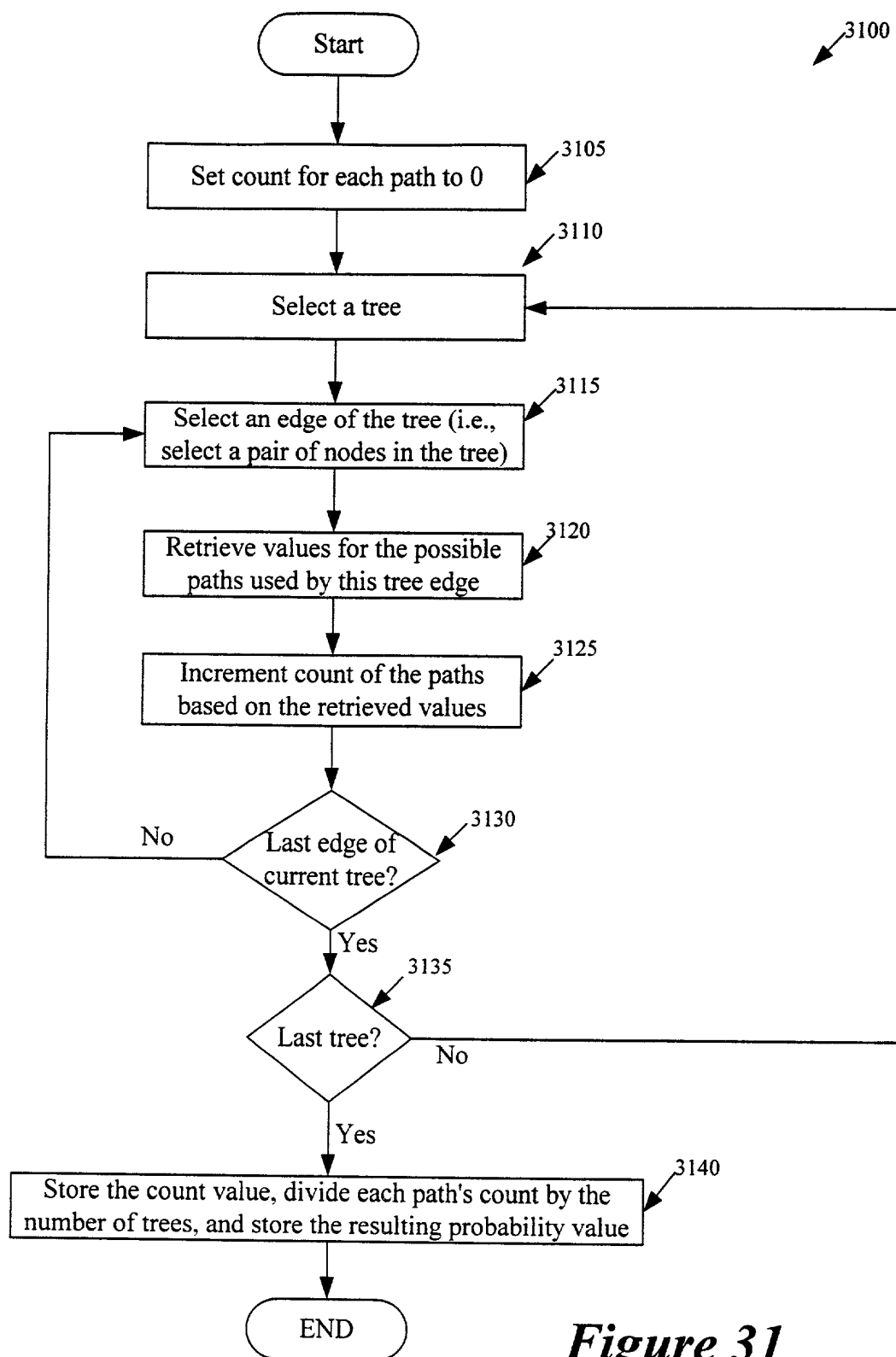
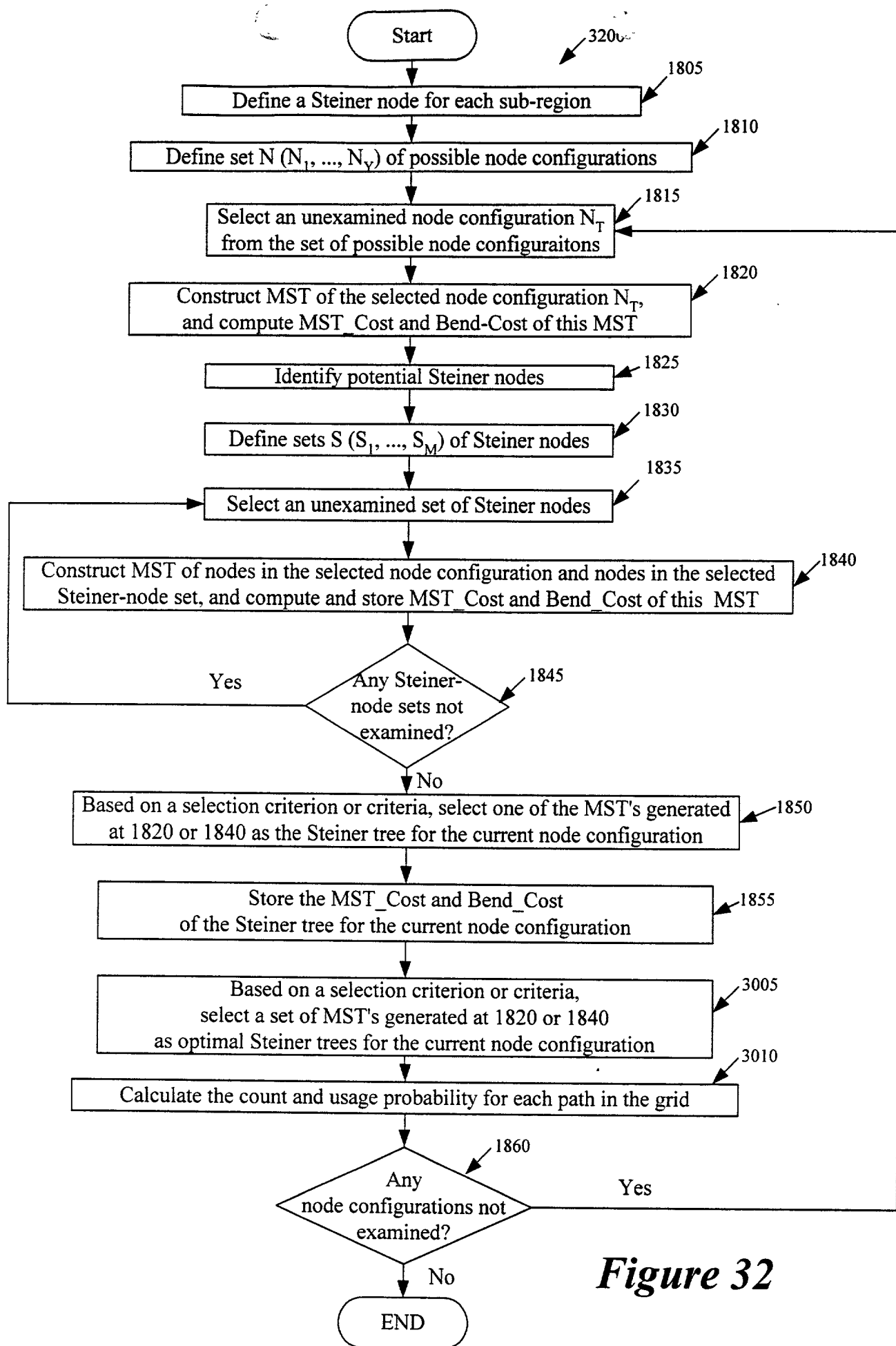


Figure 30





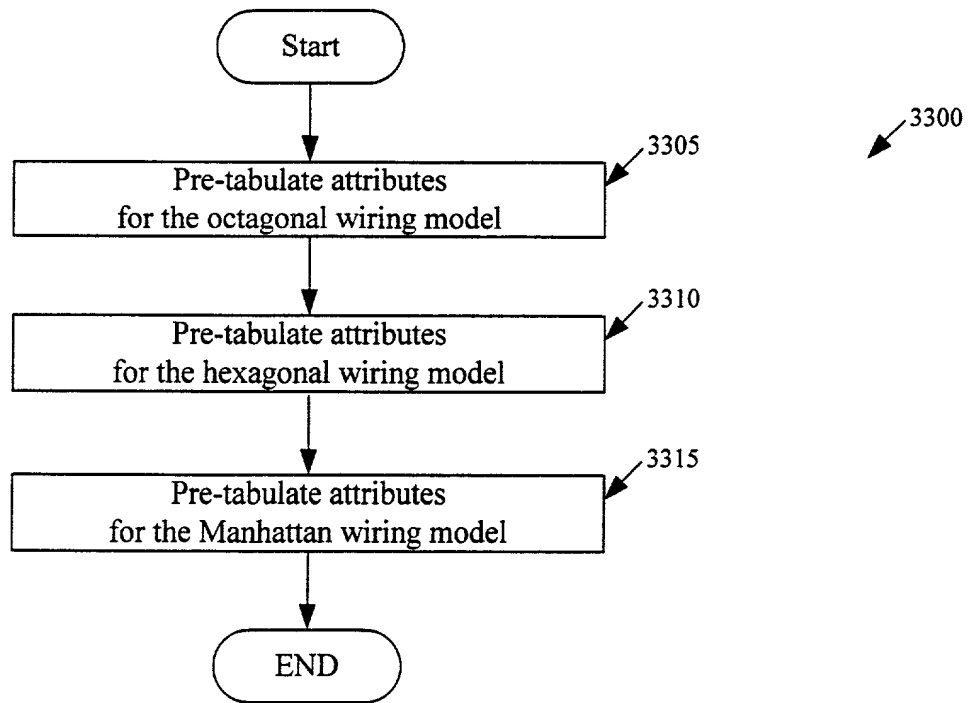


Figure 33

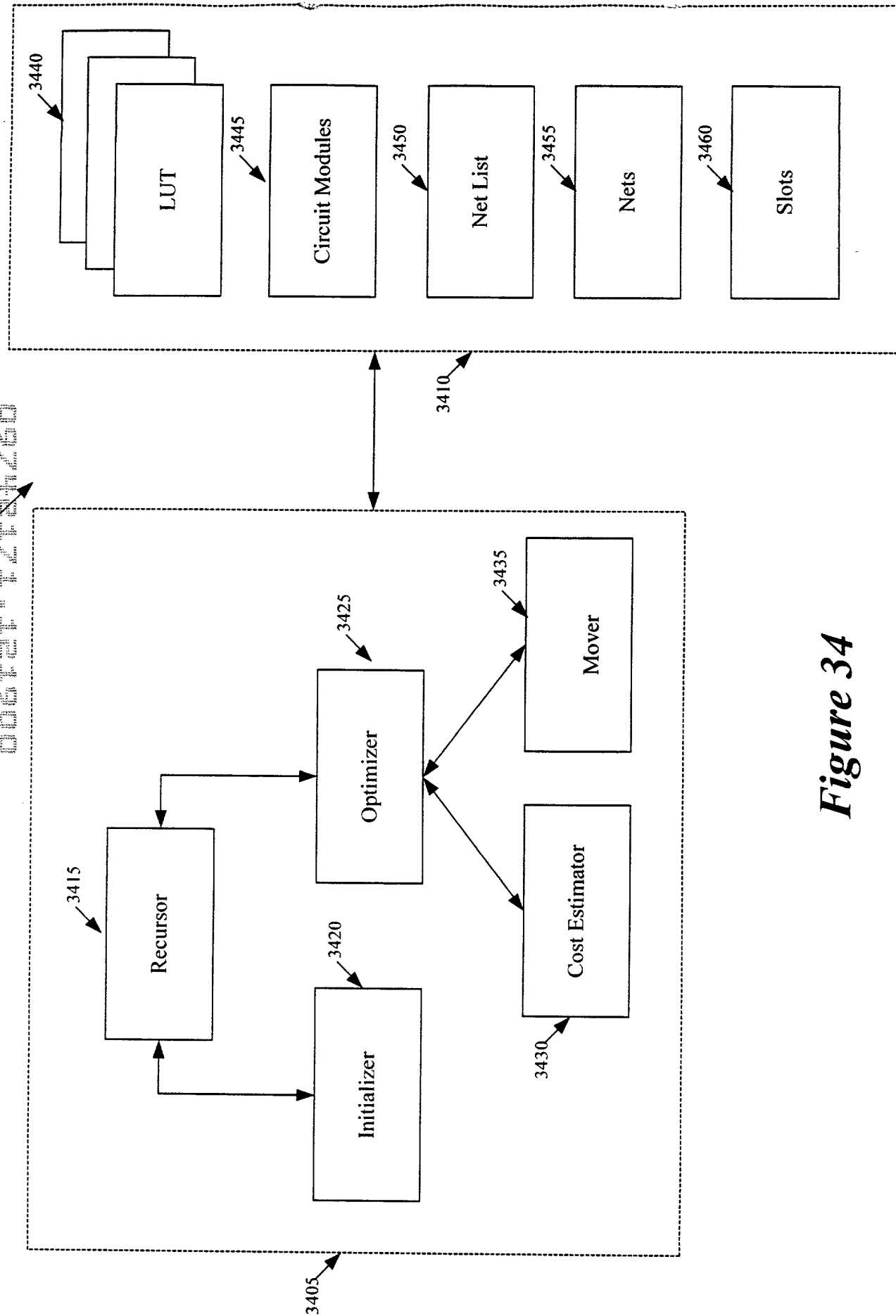


Figure 34

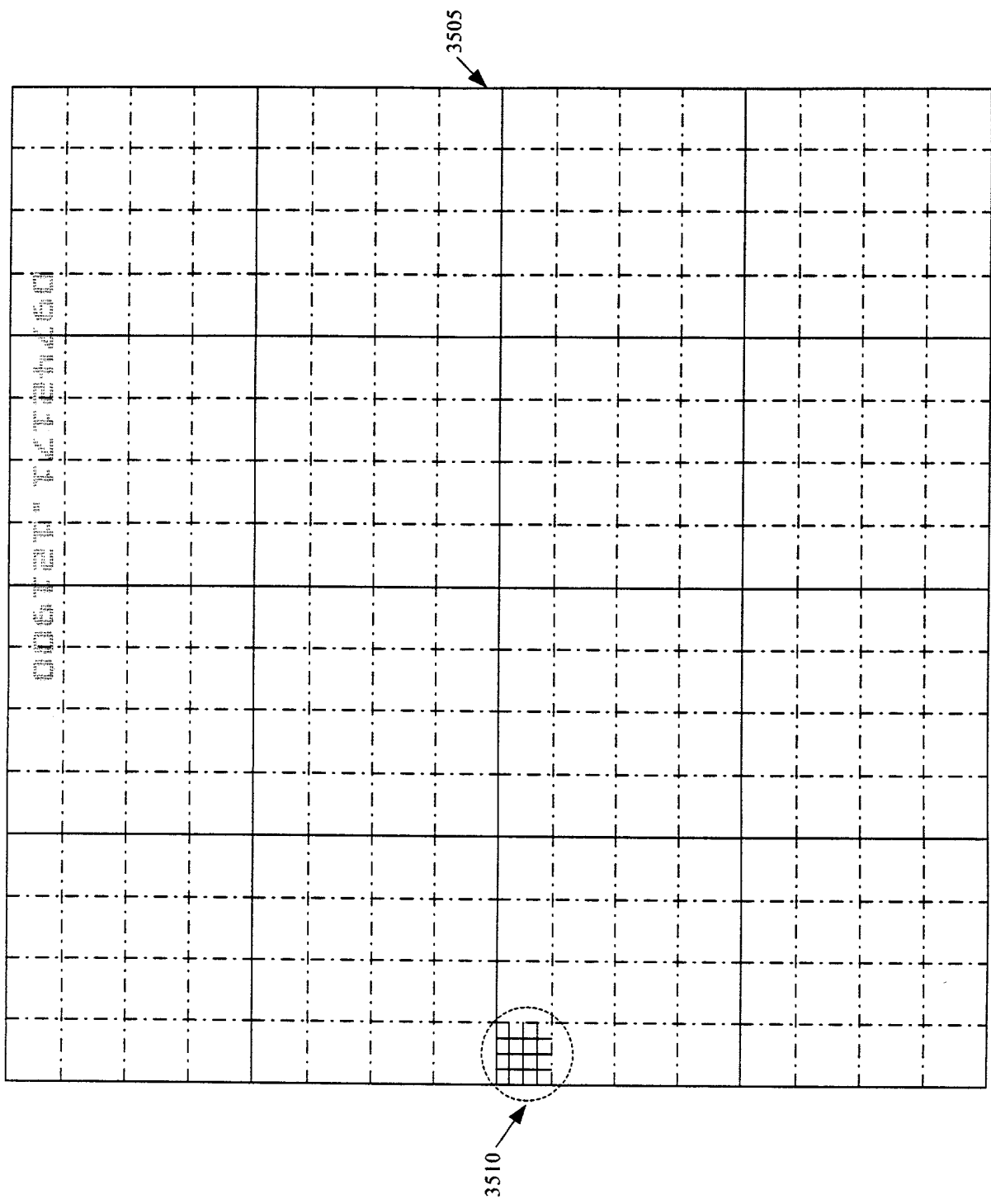


Figure 35

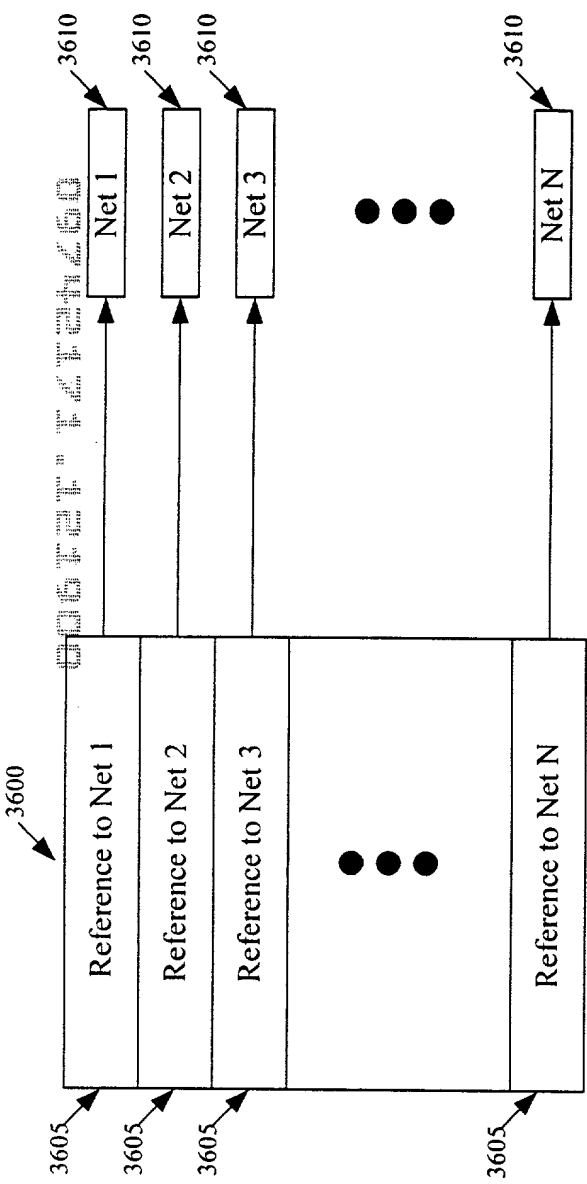


Figure 36

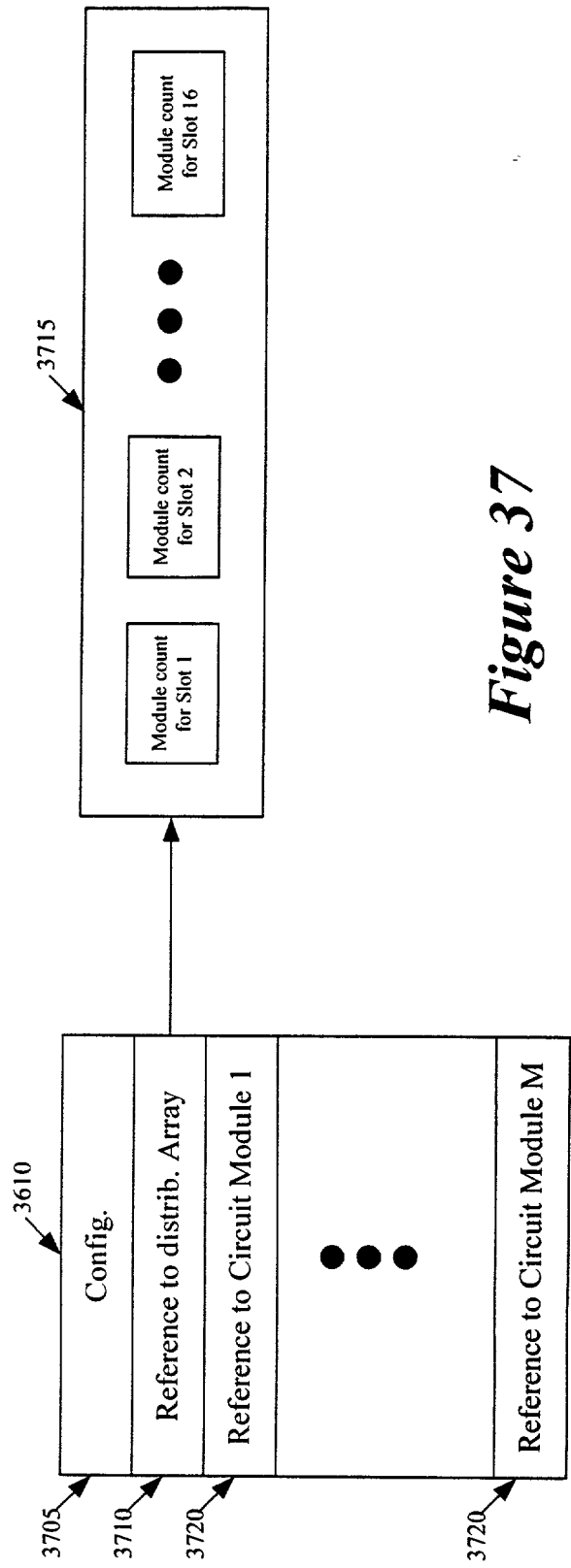


Figure 37

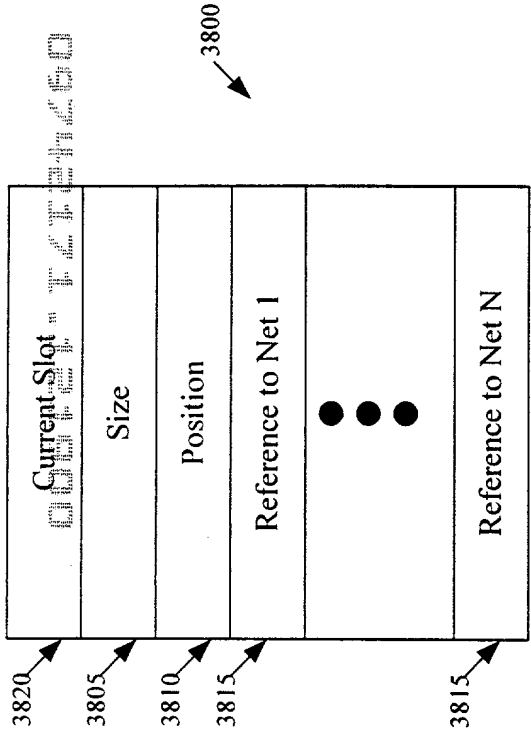


Figure 38

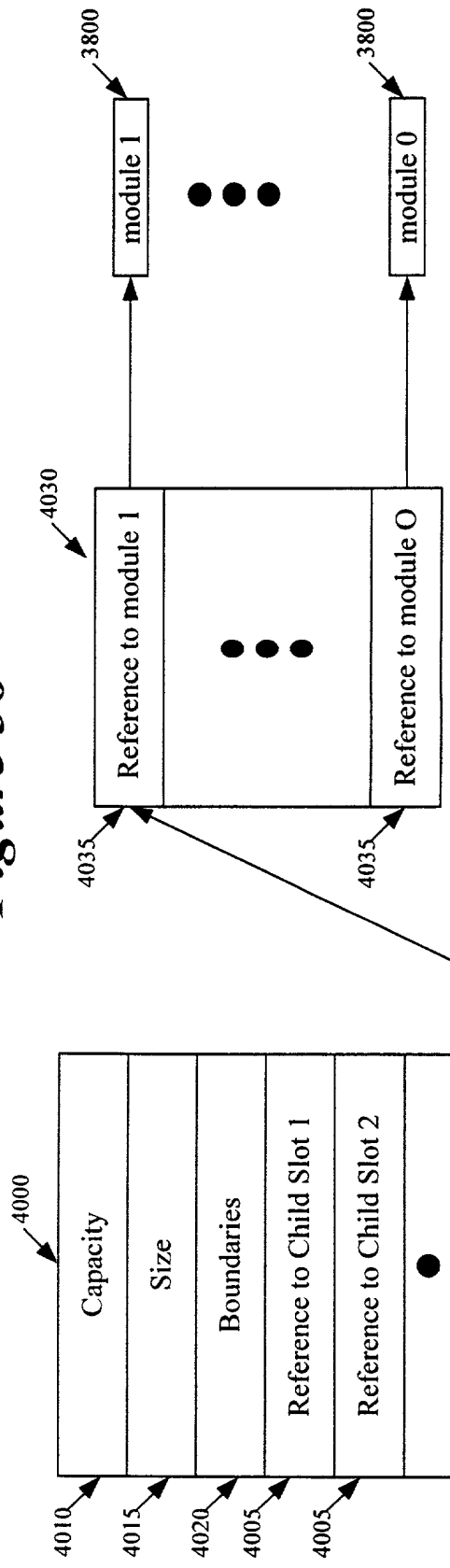


Figure 40

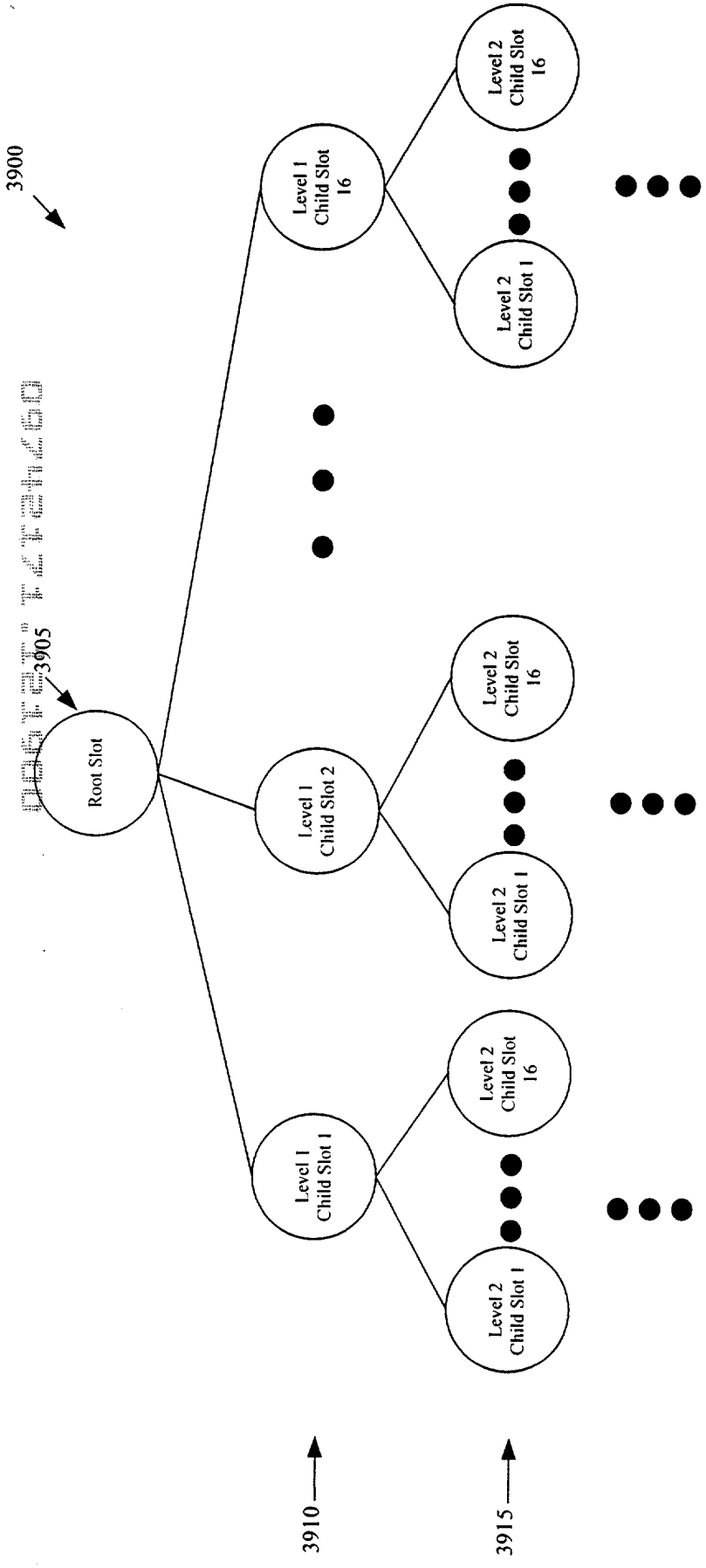


Figure 39

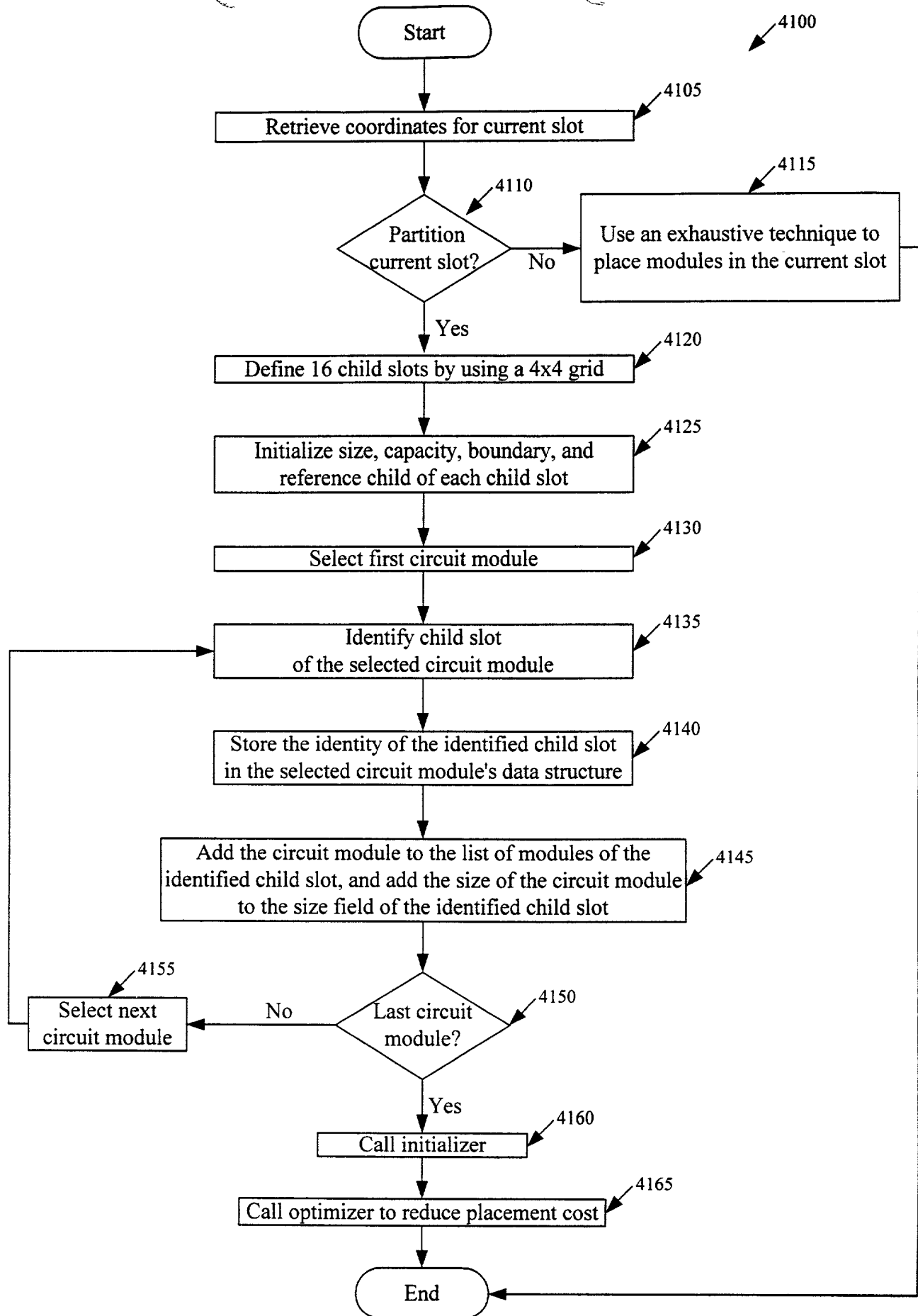


Figure 41

4300

$$\text{Data Structure} = \left[\sum_{net} F(\text{netconfig}, \text{path1}), \sum_{net} F(\text{netconfig}, \text{path2}), \sum_{net} F(\text{netconfig}, \text{path3}), \bullet \bullet \bullet \sum_{net} F(\text{netconfig}, \text{path42}) \right]$$

Figure 43

4405 ₁₃	4405 ₁₄	4405 ₁₅	4405 ₁₆
4405 ₉	<div> <div>4420</div> <div>↓</div> <div>■</div> </div>	4405 ₁₁	4405 ₁₂
4405 ₅	<div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> </div> <div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> </div> <div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> </div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> </div>	<div> <div>4425</div> <div>↘</div> <div>■</div> </div> <div> <div>4405₆</div> <div>↘</div> <div>■</div> </div> <div> <div>4415</div> <div>↘</div> <div>■</div> </div>	4405 ₈
4405 ₁	4405 ₂	4405 ₃	4405 ₄

Figure 44

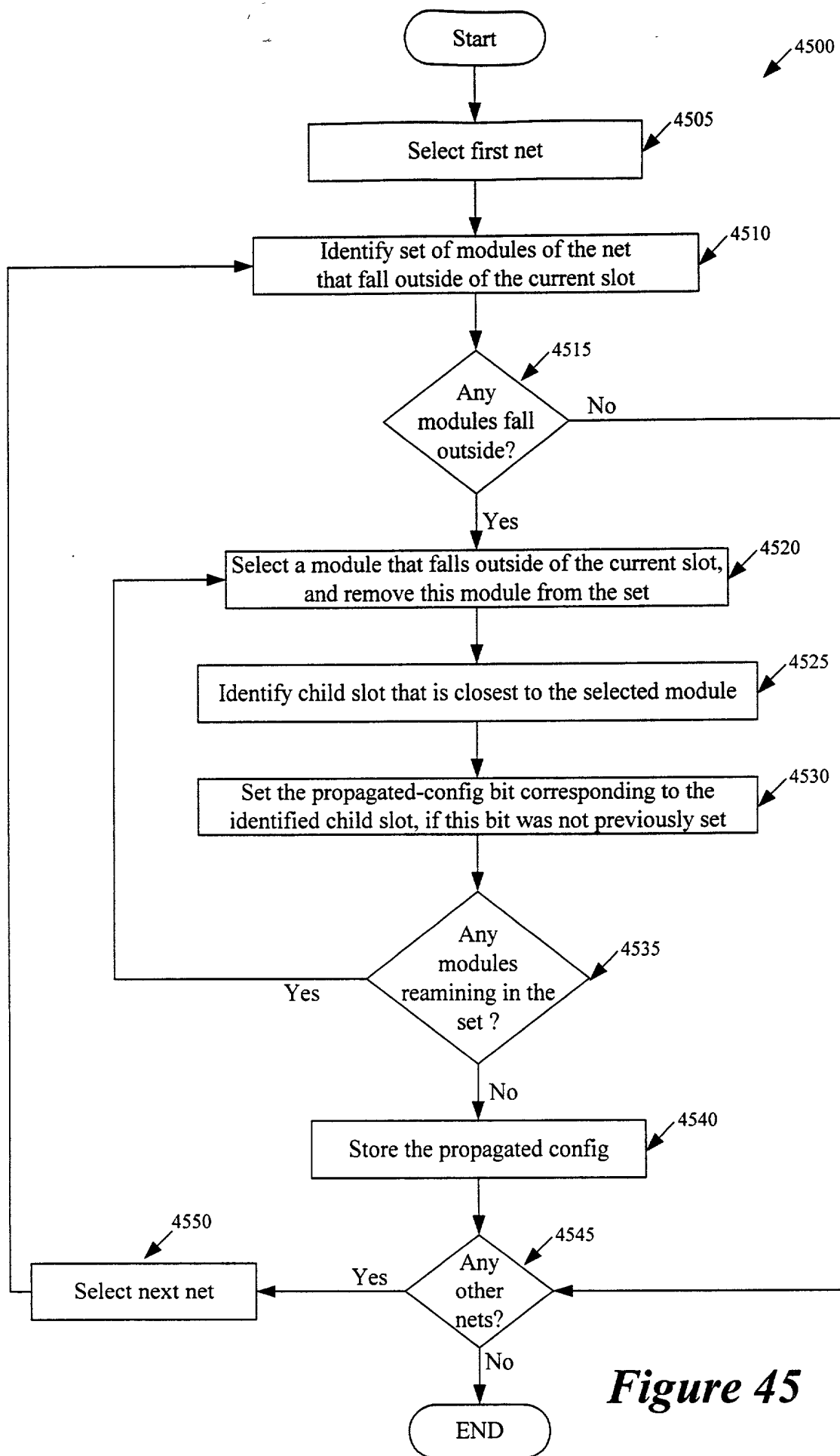


Figure 45

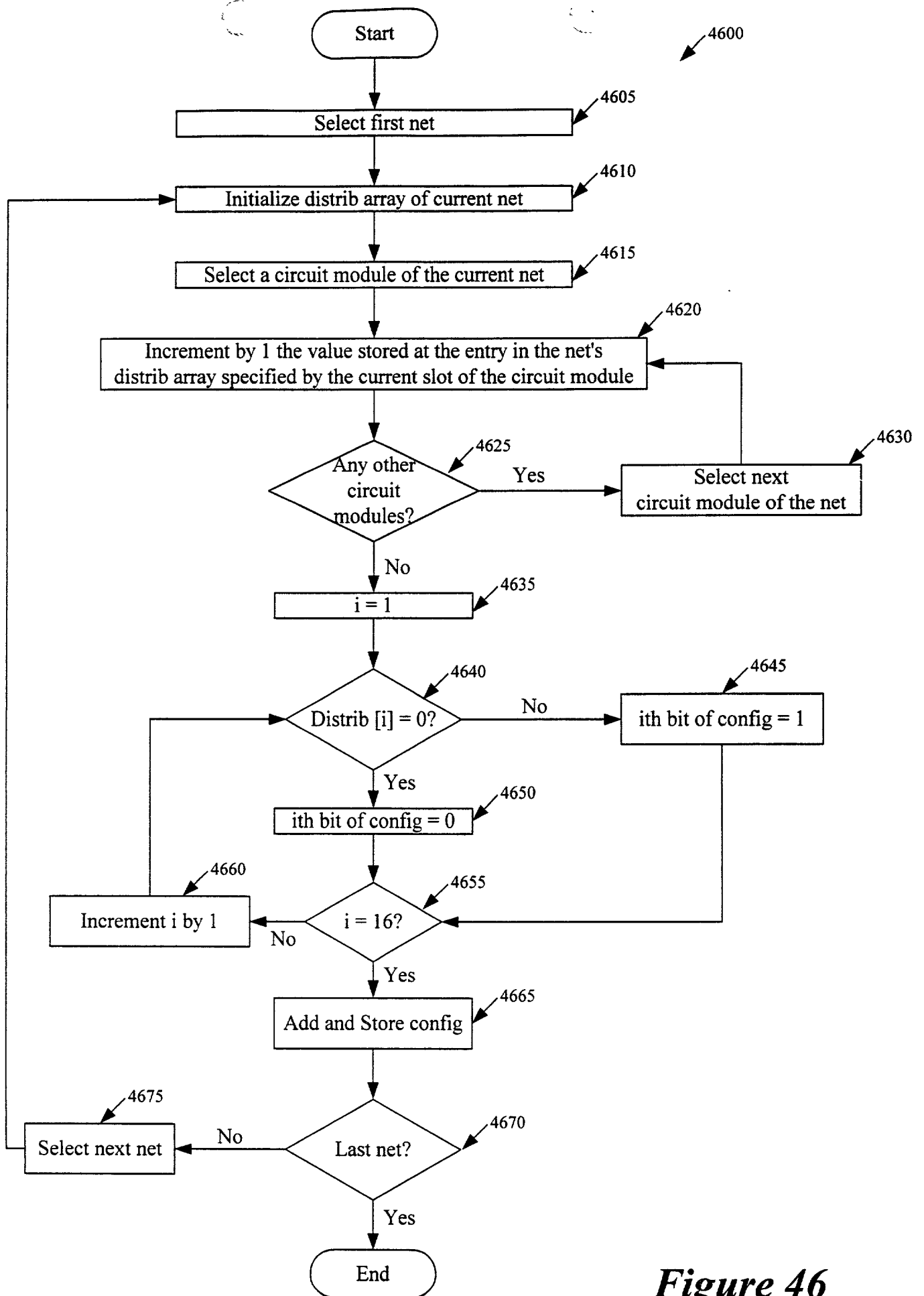


Figure 46

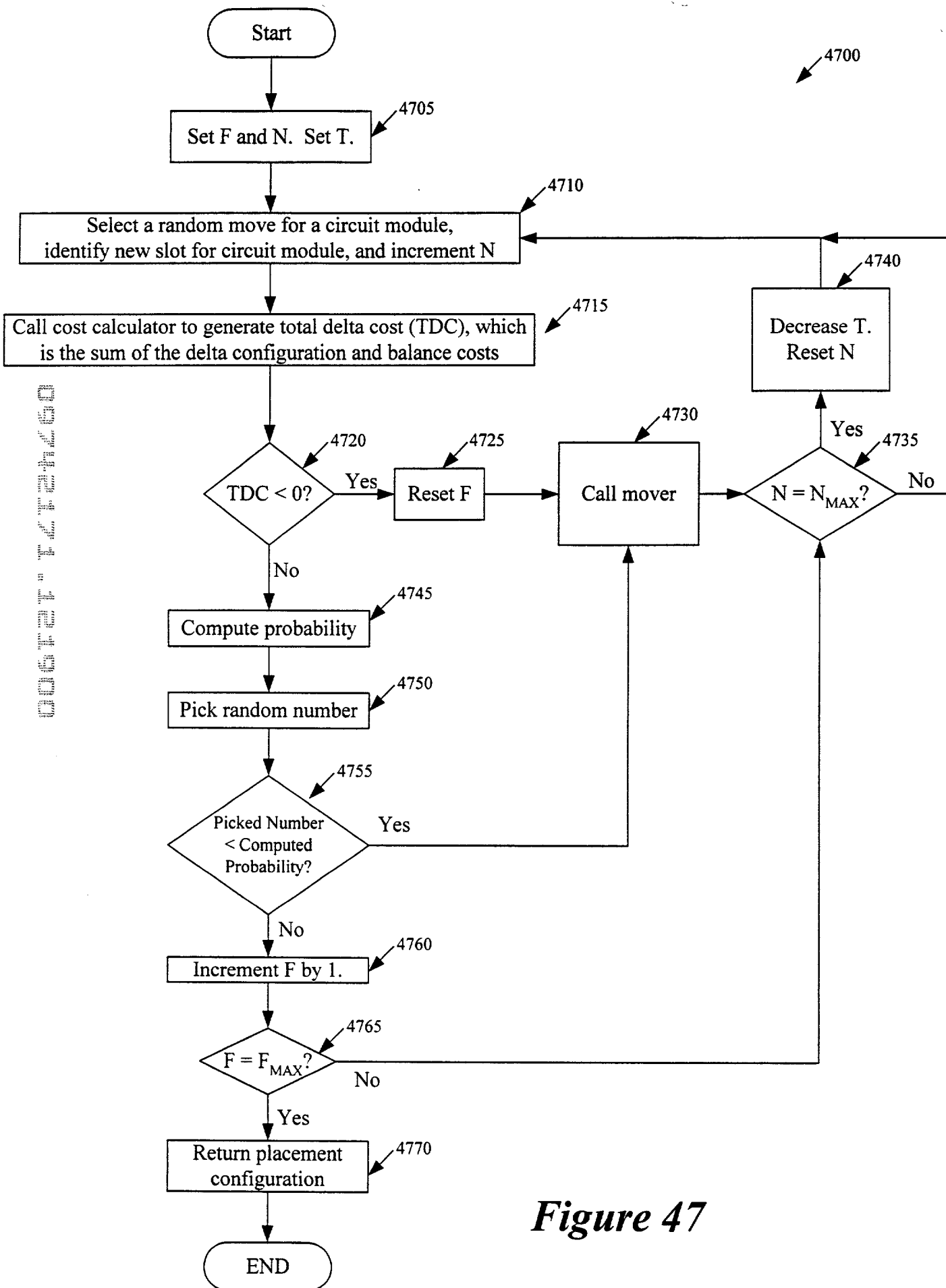


Figure 47

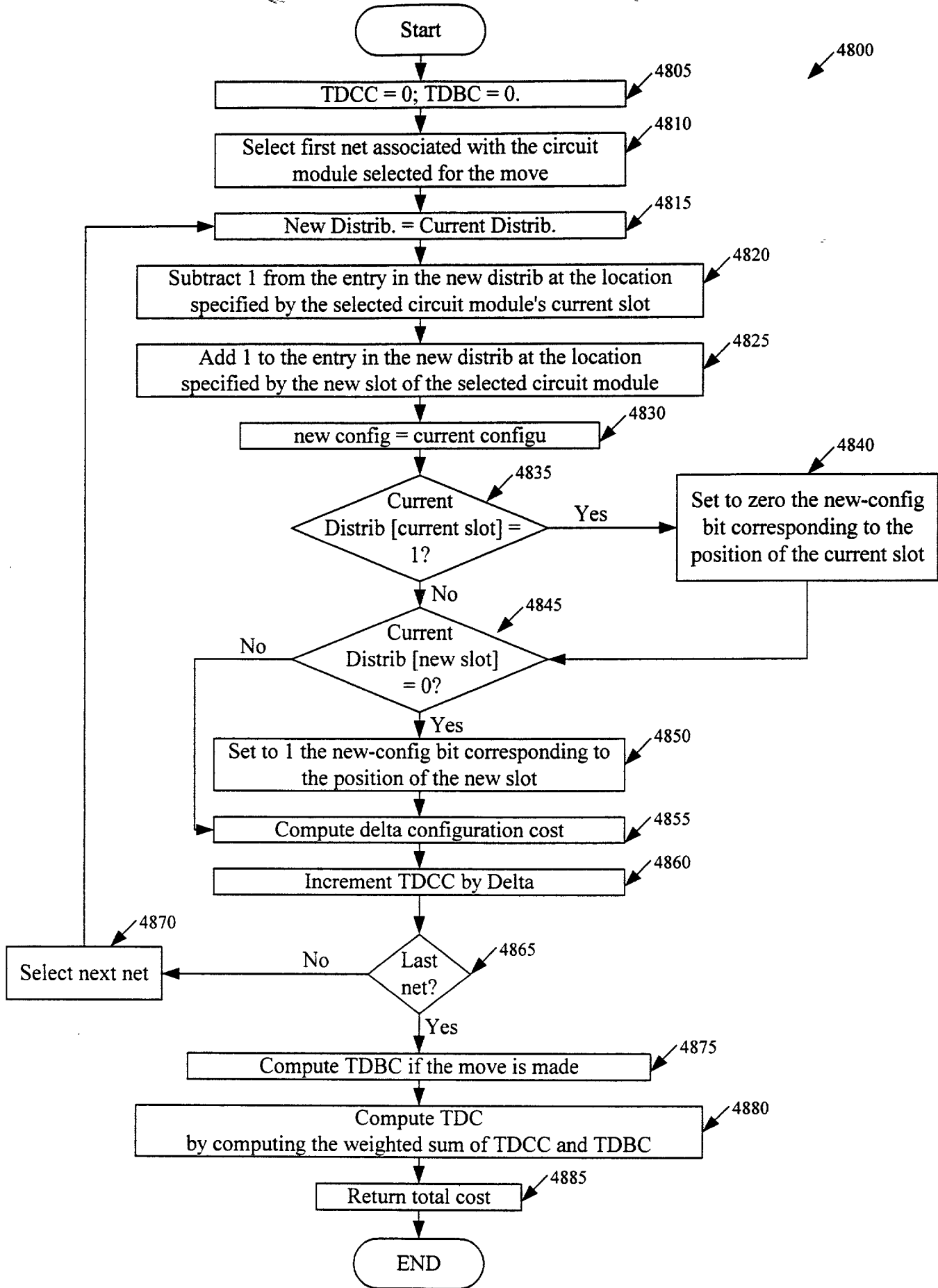


Figure 48

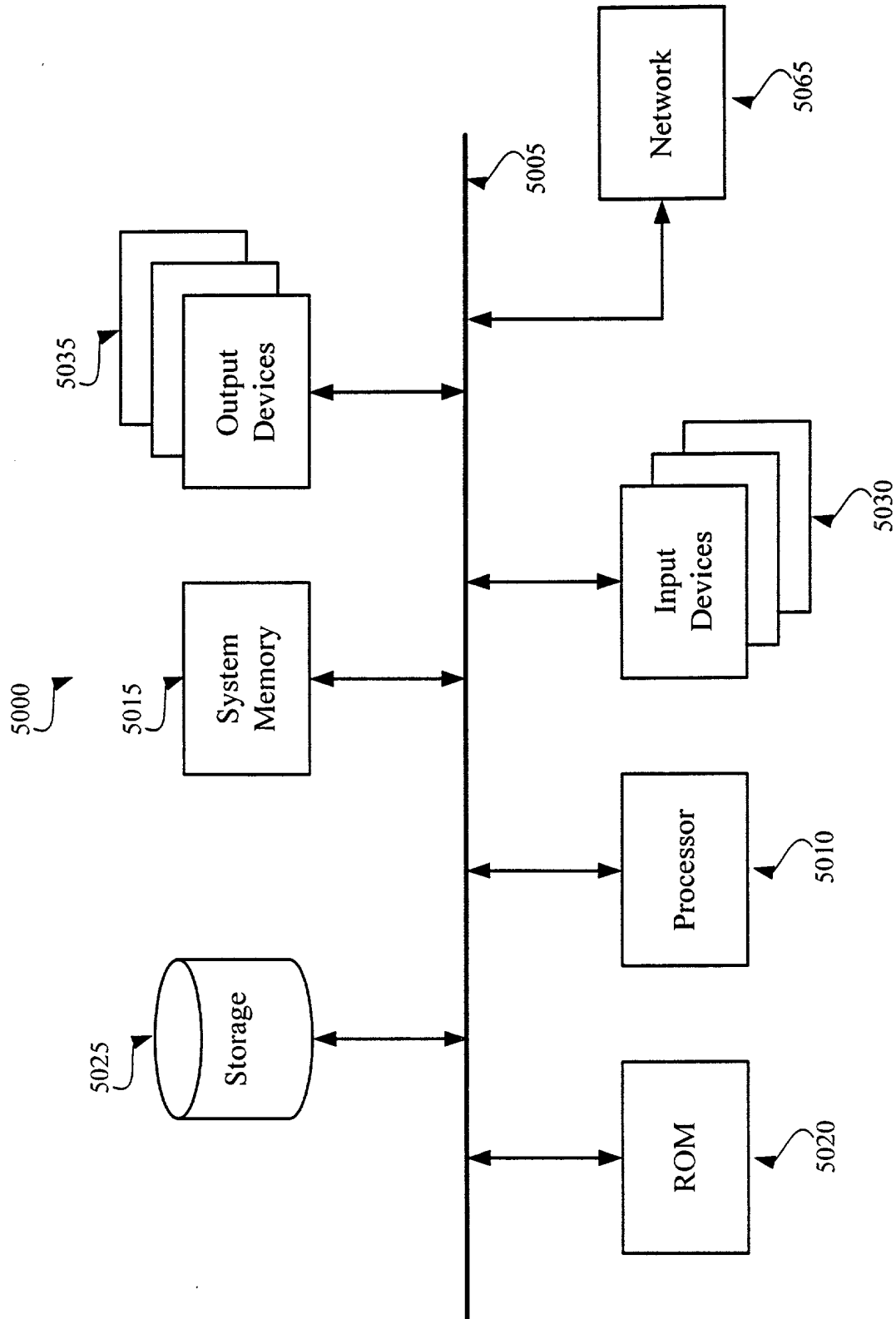


Figure 50